

## CLAIMS

What is claimed is:

- 1       1.       An expansion board capable of being attached to a mother board of a computer  
2               system and enabled to expand the capability of said computer system, comprising:  
3  
4               a first face facing said mother board;  
5  
6               a second face, which positioned at a back of said first face; and  
7  
8               a projection formed by a flexible sheet extended from said second face so as to be  
9               separated therefrom.
- 1       2.       The expansion board according to Claim 1,  
2  
3               wherein said projection has a length within about 7 mm to about 35 mm between a  
4               fixed end fixed to said second face and a free end.
- 1       3.       An expansion board capable of being attached to a mother board of a computer  
2               system and enabled to expand the capability of said computer system,  
3  
4               wherein said expansion board has two surfaces which are a face and a back;  
5  
6               said back is provided with a connector used to connect said mother board of said computer  
7               system; and  
8  
9               said face is provided with a grip used to hold said expansion board by hand.
- 1       4.       The expansion board according to Claim 3,  
2  
3               wherein said grip has a fixed end fixed to said expansion board; and  
4  
5               the center of said fixed end is positioned within about 10 mm from a position  
6               corresponding to the center of said connector.

1 5. A communication expansion board, comprising:

2  
3 a board including a primary area used to connect an external network and a  
4 secondary area used to connect a portion inside a computer;

5  
6 an insulating film used to cover at least said primary area of said board; and

7  
8 a projection including a fixed end fixed to the face of said insulating film and a free  
9 end separated from said insulating film.

1 6. The communication expansion board according to Claim 5,

2  
3 wherein said projection is formed by extending said insulating film.

1 7. The communication expansion board according to Claim 6,

2  
3 wherein said insulating film is wound on said communication expansion board in the  
4 width direction; and

5  
6 said projection is protruded in a longitudinal direction of said communication  
7 expansion board so as to cross said width direction.

1 8. The communication expansion board according to Claim 5,

2  
3 wherein said projection is formed by a sheet; and

4  
5 said fixed end of said projection is formed by connecting one end of said sheet to said  
6 insulating film..

1 9. The communication expansion board according to Claim 5,

2  
3 wherein said projection is formed by a sheet; and

4  
5 said sheet is wound on said communication expansion board and both ends of said  
6 sheet are connected to each other so as to form said projection.

1 10. An insulating film used for a communication expansion board, comprising:  
2  
3 a cover portion used to cover a face of said communication expansion board; and  
4  
5 a projection protruded from a fixed end towards external on a surface of said cover  
6 portion and enabled to be taken by fingers.

1 11. The insulating film according to Claim 10,  
2  
3 wherein said fixed portion of said projection has a width within about 7 mm to about  
4 30 mm.

1 12. A computer system, comprising:  
2  
3 an accepting device for accepting an expansion board removably;  
4  
5 a processing device for processing data of said expansion board to be connected to said  
6 accepting device; and  
7  
8 a board holding device located on a face of said expansion board and held by a user  
9 when said expansion board is to be removed/attached to/from said accepting device.

1 13. The computer system according to Claim 12,  
2  
3 wherein said board holding device is configured so as to enable the user to remove said  
4 expansion board from said accepting device.

1 14. A computer system provided with a mother board and an expansion board  
2 connected to said mother board,  
3 wherein said mother board includes:  
4 a processor; and  
5 an expansion board connector used to connect an expansion board and send/receive  
6 data to/from said processor; and  
7 said expansion board includes:  
8 a mother board connector used to connect said mother board; and  
9 a protruded sheet protruded from the face of said expansion board.

1 15. The computer system according to Claim 14,

2  
3 wherein a communication channel used to communicate with an external network is  
4 extended from said processor and connected to said expansion board connector,

5  
6 said communication channel includes:

7  
8 a modem channel; and

9  
10 a LAN channel or wireless LAN channel.

1 16. The computer system according to Claim 14,

2  
3 wherein said expansion board is provided with said mother board connector located on  
4 the back thereof.

1 17. A method for removing an expansion board from a mother board connector,  
2 comprising the steps of:

3  
4 holding a grip protruded from the face of said expansion board; and

5  
6 taking said grip with fingers so as to disconnect said expansion board from said mother  
7 board connector connected to the back of said expansion board, thereby removing said  
8 expansion board.

1 18. An electronic circuit board, comprising:

2 first and second main faces that face each other;

3  
4 a connector located on said first main face and enabled to connect an external device; and

5  
6 a flexible sheet located on the face of said electronic circuit board,

7  
8 wherein part of said flexible sheet is connected to said electronic circuit board and  
9 another part thereof is extended so as to be separated from said second main face.

1     19.     The electronic circuit board according to Claim 18,  
2  
3         wherein said board further includes an electronic circuit; and  
4  
5         at least part of said electronic circuit is covered by said flexible sheet.